## XP-002106571

- 1/1 (C) WPI / DERWENT
- AN 97-060830 ç06!
- AP JP950123425 950523
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- TI Composite laminated sheet for printed wiring or electric insulating board comprises glass fibre nonwoven fabric base sheet core layer and glass fibre cloth surface layer impregnated with thermosetting resin, for high punchability
- IW COMPOSITE LAMINATE SHEET PRINT WIRE ELECTRIC INSULATE BOARD COMPRISE GLASS FIBRE NONWOVEN FABRIC BASE SHEET CORE LAYER GLASS FIBRE CLOTH SURFACE LAYER IMPREGNATE THERMOSETTING RESIN HIGH PUNCH
- PA (HITB ) HITACHI CHEM CO LTD
- PN JP8309928 A 961126 DW9706 B32B17/04 005pp
- ORD 1996-11-26
- IC B29C70/06; B29L31:34; B32B5/28; B32B17/04; B32B27/04; B32B27/20
- FS CPI; GMPI; EPI
- DC A85 L03 P73 V04 X12
- J08309928 The sheet has a glass fibre nonwoven fabric as base sheet for core layer and a glass fibre cloth as base sheet for surface layer and both are impregnated with a thermosetting resin, followed by curing of the resin. The thermosetting resin for the core layer is a resin compsn. obtd. by adding 60-150 pts. wt. of inorganic filler contg. at least 20 pts. wt. each of particles having a dia. of 0.4-4 mu and particles having a dia. of 7-13 mu, to 100 pts. wt. by solid of an organic resin. The inorganic filler is a mixt. of the same type of inorganic fillers having different average particle diameters.
  - ADVANTAGE The composite laminated sheet has high punchability and is useful for printed wiring or electric insulating-board, etc.
  - (Dwg.0/2)